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**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Michael J. Collins, Jr. et al.

Group Art Unit: 3742

Serial No.: 10/709,060 Filed: April 9, 2004

For: CONTROLLED FLOW INSTRUMENT FOR MICROWAVE

ASSISTED CHEMISTRY WITH HIGH VISCOSITY LIQUIDS

AND HETEROGENEOUS MIXTURES

September 14, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT CITATION UNDER 37 C.F.R. 1.97

Sir:

Attached is a list of documents on Form PTO/SB/08A/B together with copies of the two non-patent documents cited. It is requested that the Examiner consider the listed U.S. publications and issued patents and the enclosed documents and officially make them of record in accordance with the provisions of 37 \( \mathbb{Z} \). FIR. § 1.97 and MPEP § 609.

Respectfully submitted,

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## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-glass mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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Philip Summ

PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/709,060 Filing Date April 9, 2004 First Named Inventor Collins, Jr. et al. Art Unit 3742 **Examiner Name** 

(Use as many sheets as necessary)

Substitute for form 1449A/PTO

Attorney Docket Number | 1700.133A Sheet

			U.S. PATENT		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (************************************	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 20040020923 A1	02-05-2004	Collins et al.	
	2	<sup>US-</sup> 20030199099 A1	10-23-1003	King et al.	
	3	<sup>US-</sup> 20030089706 A1	05-15-2003	Jennings	
	4	<sup>US-</sup> 20020117498 A1	08-29-2002	Jennings	
	5	<sup>US-</sup> 6,607,920 B2	08-19-2003	Jennings et al.	
	6	<sup>US-</sup> 6,521,876 B2	02-18-2003	Jennings et al.	
	7	<sup>US-</sup> 6,288,379 B1	09-11-2001	Greene et al.	
	8	<sup>US-</sup> 6,086,830	07-11-2000	Kartchner	
.,,	9	<sup>US-</sup> 5,796,080	08-18-1998	Jennings et al.	,
	10	<sup>US-</sup> 5,672,316	09-30-1997	Knapp	
	11	<sup>US-</sup> 5,420,039	05-30-1995	Renoe et al.	
	12	<sup>US-</sup> 5,403,564	04-04-1995	Katschnig et al.	
	13	<sup>US-</sup> 5,387,397	02-07-1995	Strauss et al.	
	14	<sup>US-</sup> 5,215,715	06-01-1993	Haswell et al.	
	15	<sup>US-</sup> 6,744,024	06-01-2004	Hayes et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
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Examiner Signature	Date Considere	1

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03) Approved for use through 06/30/2006. OMB 0651-0031

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Application Number

Substitute for form 1449B/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

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10/709,060 Filing Date April 9, 2004 First Named Inventor Collins, Jr. et al.

Art Unit 3742

Examiner Name

Attorney Docket Number

1700,133A

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	16	STEPHEN J. HASWELL ET AL.; On-line Microwave Digestion of Slurry Samples With Direct Flame Atomic Absorption Spectrometric Elemental Detection; Analyst, February 1992; Vol. 117; pages 117-120.			
***************************************	17	VASSILI KARANASSIOS ET AL.; Rapid Stopped-flow Microwave Digestion System; Journal of Analytical Atomic Spectrometry, September 1991; Vol. 6; pages 457-463			
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Examiner		Date	
Signature		Considered	

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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.